

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	("4103064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/02/12 20:46
S2	1	(US-4103064-\$).did.	USPAT	ADJ	ON	2010/02/12 20:48
S3	0	S2 and polysaccharide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 20:48
S4	0	S2 and polysaccharide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/02/12 20:48
S5	14	(polysaccharide with layer) same (mask\$3 or resist)	USPAT	ADJ	ON	2010/02/12 21:20
S6	19	(polysaccharide with layer with conjugat\$3) and (mask\$3 or resist)	USPAT	ADJ	ON	2010/02/12 21:29
S7	48359	chitosan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:21
S8	17	chitosan and gelatin with resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:22
S9	0	("s1andchitosan").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 15:28

S10	5	("4103064").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/17 15:28
S11	0	S10 and chitosan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:28
S12	0	S10 and gelatin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:28
S13	81	gelatin resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:29
S14	347	chitosan and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:35
S15	1	chitosan and lithography and thermoresist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:36
S16	49	thermoresist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:36
S17	4	gelatin and thermoresist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:37

S18	596	gelatin with resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:38
S19	92	gelatin with resist same heat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:38
S20	3	gelatin with resist same heat\$3 and chitosan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:39
S21	157	chitosan same resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:41
S22	9	chitosan same resist and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:42
S23	157	chitosan same resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:43
S24	347	chitosan and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:43
S25	5	chitosan same lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:43

S26	347	chitosan and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:44
S27	130	chitosan and lithography and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:44
S28	4	(deposit\$3 with chitosan) and lithography and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:47
S29	11	(deposit\$3 with chitosan) and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:48
S30	6	(deposit\$3 with chitosan) and \$3lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:48
S31	7	(deposit\$3 with chitosan) and \$5lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:49
S32	18	(deposit\$3 with chitosan) and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:53
S33	11	S32 not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:53

S34	7	(deposit\$3 with polysaccharide) and \$3lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:55
S35	16	polysaccharide with \$3lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:57
S36	56	S27 and chitin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:02
S37	47	S27 and (chitin same chitosan)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:03
S38	7	(deposit\$3 with chitosan) and \$5lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:06
S39	0	chitosansame chitin and lithography and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:07
S40	14940	chitosan same chitin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:07
S41	108	S40 and lithography	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:07

S42	5	S40 and lithography and chitosan with wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:08
S43	31	chitosan with wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:08
S44	8	chitosan with wafer and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:09
S45	47	polysaccharide with wafer and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:10
S46	10	polysaccharide with wafer and \$5lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:10
S47	1319	polysaccharide and \$5lithograph\$4 and resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:10
S48	2882	polysaccharide and \$5lithograph\$4 and conjugat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:14
S49	179	polysaccharide with conjugat\$3 and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:14

S50	68	polysaccharide with (conjugate or conjugating) and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:15
S51	4	polysaccharide with conjugating and \$5lithograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:16
S52	13	gelatin with resist and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:17
S53	81	gelatin resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:18
S54	49	thermorest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:20
S55	0	thermal lithography and gelatin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:22
S56	49	thermorest	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:23
S57	7	thermorest and gel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:23

S58	282511	gelatin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:24
S59	81	gelatin resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:24
S60	1294	enzyme with resist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:25
S61	122	enzyme with photoresist	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:26
S62	10	enzyme with photoresist and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:26
S63	0	enzyme with photoresist with remov\$3 and biotin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:27
S64	20	enzyme with photoresist with remov\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:27
S65	2	stamp with heat\$3 with gelatin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 17:45



S66	199	mak\$3 with nitrocellulose with film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:22
S67	33	mak\$3 with nitrocellulose film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:22
S68	3	mak\$3 with nitrocellulose film and insoluble	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:23
S69	0	electrodepositon with nitrocellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:24
S70	1	electrodepositon and nitrocellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:25
S71	3642	nitrocellulose and electrochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:26
S72	22	nitrocellulose with electrochemical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:26
S73	54	nitrocellulose and electrochemical deposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 18:27

S74	1621	precipitation with polysaccharide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:34
S75	7	precipitation with polysaccharide with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:35
S76	131	precipitation with polysaccharide with ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:35
S77	0	precipitation with polysaccharide with ph with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:35
S78	7	precipitation with polysaccharide with layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:35
S79	201	precipitation with nitrocellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:36
S80	1	precipitation with nitrocellulose with ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:36
S81	201	precipitation with nitrocellulose	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:36

S82	11	precipitation with nitrocellulose with coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:37
S83	13	precipitating with nitrocellulose with coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:38
S84	58	precipitat\$3 with nitrocellulose with coat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:38
S85	31	precipitat\$3 with nitrocellulose with ph	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 08:39

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	435	427/2.1.ccls.	USPAT; UPAD	ADJ	ON	2010/06/18 14:45
L2	0	l1 and pattern\$3 with chitosan	USPAT; UPAD	ADJ	ON	2010/06/18 14:46

6/ 18/ 2010 2:46:27 PM

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